

CIC #: 99EPA SUPERFUND

Billed Date: 01-Dec-2011

Customer Order Number DW96957731

DIAMOND HEAD OU1 329881 BZ801
EPA 640

VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37- 1)

Mission Assignment No:

D.O. Voucher No.

BU. Voucher No.

Bill No.

Paid By Check No.

Collection Vou. No.

27056130

Partial # 24 01-Nov-2011 Thru 01-Dec-2011

Billed Office (Mail To):

U S ENVIRONMENTAL PROTECTION AGENCY
ACCOUNTING OPERATIONS OFFICE
26 W MARTIN LUTHER KING DRIVE
CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER G5
KANSAS CITY DISTRICT G5
5720 INTEGRITY DRIVE
MILLINGTON TN 38054-5005

Accounts Of

Facility: Diamond Head Oil
A/C#: DW96957731-01-0
RPM: Grisell Diaz-Cotto
Date: 12/20/11

Billed Accounting Classification	Billing Accounting Classification
68 68 X 8145.0000 2010 00 0000 012731 0000 00000	\$1,549.84 96 NA X 3122.0000 G5 08 2416 868 012731 96231 \$1,549.84

Line/Item	Mo	Description	Eaid No	Amount
1 INHOUSE - OTHER RESOURCES		SUPERFUND M&S		\$18.37
1 INHOUSE - LABOR		DEPARTMENTAL OVERHEAD COSTS		\$447.07
1 INHOUSE - LABOR		GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$133.18
1 INHOUSE - LABOR		LABOR		\$951.22
Subtotal:				\$1,549.84

Total Billed Amount:	\$1,549.84
Less Partial Amount Paid:	\$0.00
Payment Due Date: 31-Dec-2011	Pay This Amount: \$1,549.84

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

14 Dec 2011 Elizabeth A Bucknacker
DATE SIGNATURE
Elizabeth A. Bucknacker
Project Manager

Funds Authorized:	\$174,000.00	<p>CERTIFICATE OF OFFICE BILLED</p> <p>I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.</p> <p>Date:</p> <p>Authorized Administrative or Certifying Officer</p>
Total Billed Amount:	\$113,714.48	
Prev Billed Amount:	\$112,164.64	
Current Billed Amount	\$1,549.84	
Total Flux Billed:	\$0.00	
Prev Flux Billed:	\$0.00	
Current Flux Billed:	\$0.00	

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731

MONTHLY REPORT FOR NOVEMBER 2011

	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$174,000.00	\$1,046,000.00	\$1,220,000.00
Less Total Expenditures: (-)	\$113,714.48	\$348,893.93	\$462,608.41
Less Undelivered Orders: (-)	\$0.00	\$697,106.07	\$697,106.07
Less Commitments: (-)	\$28,415.28	\$0.00	\$28,415.28
Funds Available Balance:	\$31,870.24	\$0.00	\$31,870.24

BILLING ACTIVITY (96X3122):	
Bill Number: 27056130	
Funds Expended During Report Period:	\$1,549.84
Total Billed to Date:	\$113,714.48
DIRECT FUND CITE PAYMENTS:	
Funds Expended During Report Period:	\$0.00
Total Expended to Date:	\$348,893.93

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731

Bill Number: 27056130

Bill Invoice Date: 01-DEC-2011

Monthly Billing Amount(96X3122): \$1,549.84

Monthly Direct Fund Cite Contract Cost(68X8145): \$0.00

PROGRESS REPORT

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$613.68	\$37,097.02	\$37,710.70
b Fringe Benefits	\$337.54	\$19,707.72	\$20,045.26
c Travel	\$0.00	\$12,908.39	\$12,908.39
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$0.00	\$0.00
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$18.37	\$6,356.17	\$6,374.54
i Total Direct Charges	\$969.59	\$76,069.30	\$77,038.89
j Total Indirect Charges	\$580.25	\$36,095.34	\$36,675.59
k TOTAL	\$1,549.84	\$112,164.64	\$113,714.48

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
SHELLY M ALLEN	KANSAS CITY DISTRICT	PROGRAM ANALYST	2.00	\$186.52
ELIZABETH BUCKRUCKER	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	3.00	\$371.78
GREGORY NE HATTAN	KANSAS CITY DISTRICT	GEOLOGIST	9.75	\$855.74

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

LABOR BREAKOUT FOR MONTH:

<u>Individual</u>	<u>Location</u>	<u>Function</u>	<u>Hours</u>	<u>Labor Amount</u>
JILL K. FRALEY	KANSAS CITY DISTRICT	SUPV GEOLOGIST	1.00	\$117.43
TOTAL LABOR:			15.75	\$1,531.47

Progress Report for EPA Region II

Site:	Diamond Head Oil Refinery, NJ Remedial Design Operable Unit 1			Phase:	Remedial Design – OU1	
Bill No.:	27056130; Partial #24	IAG No.:	DW96957731/BZ801 IAG Award Date: 12/02/09	IAG Expiration Date:	11/30/11	Other Corps P2: 329881/FWI: G0C947
Reporting Period:	From: November 1, 2011	To: December 1, 2011	EPA RPM Grisell Diaz-Cotto		USACE PM Elizabeth Buckrucker	

Work Performed	
<i>This Period</i>	<ul style="list-style-type: none"> Task Order 0004 Invoices. No invoices paid during the reporting period. Anticipate resolution of the invoicing issues and to have invoices submitted in the next reporting period. Funding. Future requirements require additional discussion and decisions regarding both bench scale testing and OU2 sampling impacts before needs are identified. No short term funding needs. Pre-Design Investigation (PDI). <ul style="list-style-type: none"> Technical Expert Review. On 20 May 11, EPA forwarded the full review package to Mr. Venosa for possible review. Open. Bench Scale Status Report 2. On 19 May 11, comments were provided to CH2 and response/revision to this document is pending the technical expert review and other items awaiting resolution. Technical Expert Review/Conference Call. On 4 Nov 11, conference call was held with EPA personnel (including technical expert Dr. Venosa), and CH2M Hill. On 22 and 29 Nov 11, follow up conference calls were held between CH2M Hill and the Corps. Additional calls with CH2 occurred to discuss the proposed recommendations for Phase 2 bench scale. Schedule. The current project schedule is dated 6 Jun 11. Contract Task Order 0004. WVN 6. <ul style="list-style-type: none"> On 21 Nov 11, received draft WVN for review. Provided comments and discussed with J. Hess. WVN6 was then submitted in final form for approval. On 29 Nov 11, final WVN was approved and distributed to the team. Preparation of Progress Report and Project Expenditures spreadsheet.

<i>Key Meetings This Period</i>	<ul style="list-style-type: none"> Meetings and conference calls held are noted in progress portions of this report.
<i>Key Contract Milestones Completed to Date</i>	<ul style="list-style-type: none"> 2 Dec 2009; New IA funding received totaling \$300,000 10 Feb 2010; Base Task Order 0002 awarded, totaling \$255,000. 6 Apr 2010, IA Amendment #1 funding received totaling \$170,000; for total IA value of \$470,000. 13 Aug 2010, Task Order 0002, Modification 1 was awarded for \$141,000. 29 Sep 2010; IA Amendment #2 funding received totaling \$750,000; for total IA value of \$1,220,000. 2 Nov 2010; Task Order 0002; Modification 2 was awarded for \$650,000

<i>Contractor Actions/ Accomplishments</i>	<ul style="list-style-type: none"> Management tasks included general project communication. Continue to implement the bench scale test and weekly sampling.
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Progress Report for EPA Region II

Projected Work, Meetings Milestones through next FY.

<i>Narrative</i>	<ul style="list-style-type: none"> FY11: work completed and FY12: activities planned: <ul style="list-style-type: none"> Pre-Design Investigation LNAPL Sampling (occurred 27 Sep 10 – 1 Oct 10) Phase 1 Bench Scale Study (began 12 November 2010) <ul style="list-style-type: none"> PLFA Analysis (results received in March 2011 on Phase 1 bench scale) 31 Mar 11. Phase 1 Bench Scale report. Pending - Phase 2 Bench Scale plan Pre-Design Field Investigation (on hold)
<i>Meetings</i>	<ul style="list-style-type: none"> TBD; no specific meetings set
<i>Key Milestones Forthcoming</i>	<ul style="list-style-type: none"> 5 May 2010 –Final Data Needs Technical Memorandum submitted (complete) 31 Aug 2010 –Final Pre-Design Investigation Work Plan submitted (complete) The below dates are interim accomplishments and future milestones will be made as the schedule continues to evolve with changes in the planned approach for both Phase 1 and 2 bench scale test. 24 January 2011: Received Phase 1 bench scale (month 1) results 23 February 2011: Received final dioxin results from bench scale soils (collected under OU2). 31 March 2011: Received Status Report 2 Bench Scale Technical Memorandum. 6 April 2011: Meeting held to discuss Phase 1 Results/Phase 2 discussion and decision

Issues

<i>Technical:</i>	<ul style="list-style-type: none"> Phase 1 Bench Scale technical issues which are currently being discussed among the team: <ul style="list-style-type: none"> Changes from initial CSM High Soil pH Non-contiguous clay layer CO2 production minimal VOC levels not decreasing
<i>Schedule:</i>	<ul style="list-style-type: none"> The current schedule is dated 6 Jun 11.
<i>Funding:</i>	<ul style="list-style-type: none"> No immediate funding needs. Future funding requirements will be determined as the bench scale progresses and the timing of future tasks are more clearly determined. Do not anticipate additional funding needed in 1st quarter FY12.

IAG Summary

Amendment Funding				Cumulative Funding		
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
\$45,000	\$255,000	Initial	12/2/09	-	-	\$300,000
\$29,000	\$141,000	1	4/6/10	\$74,000	\$396,000	\$470,000
\$100,000	\$650,000	2	9/29/10	\$174,000	\$1,046,000	\$1,220,000

Expenditures: USACE and Direct Fund Cite				
Summary of Funds Spent Per Activity & Funding Remaining				
Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Not Disbursed
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004 - awarded 10 Feb 10	\$255,000.00	\$0.00	\$255,000.00	\$0.00
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004/Mod 1 - awarded 13 Aug 10	\$141,000.00	\$0.00	\$93,893.93	\$47,106.07
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004/Mod 2 - awarded 2 Nov 10	\$650,000.00	\$0.00	\$0.00	\$650,000.00
Subtotal - Summary of DFC Contract Dollars	\$1,046,000.00	\$0.00	\$348,893.93	\$697,106.07
Kansas City Corps In-House Labor/Travel	\$156,900.00	\$1,531.47	\$107,339.94	\$49,560.06
Superfund M&S Fee	\$17,100.00	\$18.37	\$6,374.54	\$10,725.46
Subtotal - Labor/M&S	\$174,000.00	\$1,549.84	\$113,714.48	\$60,285.52
Grand Total - Contract/Corps	\$1,220,000.00	\$1,549.84	\$462,608.41	\$757,391.59

LAG Project Description (block 12 of IA)

Base IA: USACE Kansas City District (DOD964126) to perform Remedial Design activities for Operable Unit 1 at the Diamond Head Oil Superfund Site (EPA Site D#NJ092226000).

Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Greg Hattan	(816) 389-3579	Project Geologist
Dave Evans	(816) 389-3857	Project Chemist
Jason L'Ecuier	(816) 389-3908	Project Process Engineer
Bonnie Lowe	(816) 389-3803	Contract Specialist
Trudy Shannon	(816) 389-3822	Contracting Officer
Scott Young	(816) 389-3589	Contracting Officer Representative

Prepared by:
Elizabeth Buckrucker
Project Manager
14 Dec 2011